

A schematic diagram of a human heart with a catheter system for monitoring blood flow. The heart is shown in cross-section with major vessels. A catheter, labeled 20, is inserted into the right ventricle (38) through the tricuspid valve (34). The catheter has a proximal end (22) and a distal end (24) with a sensor (28). The right ventricle (38) and the right atrium (30) are shaded with a stippled pattern. The left ventricle (32) is unshaded. Arrows labeled 2 indicate the direction of blood flow from the right ventricle into the left ventricle.

Fig. 1

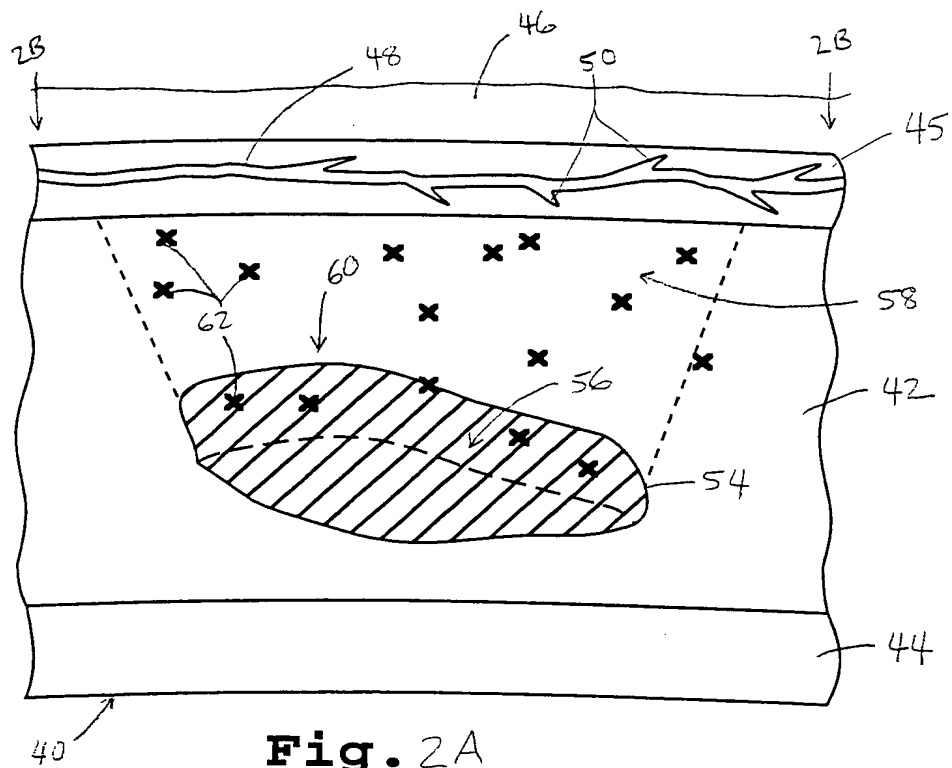


Fig. 2A

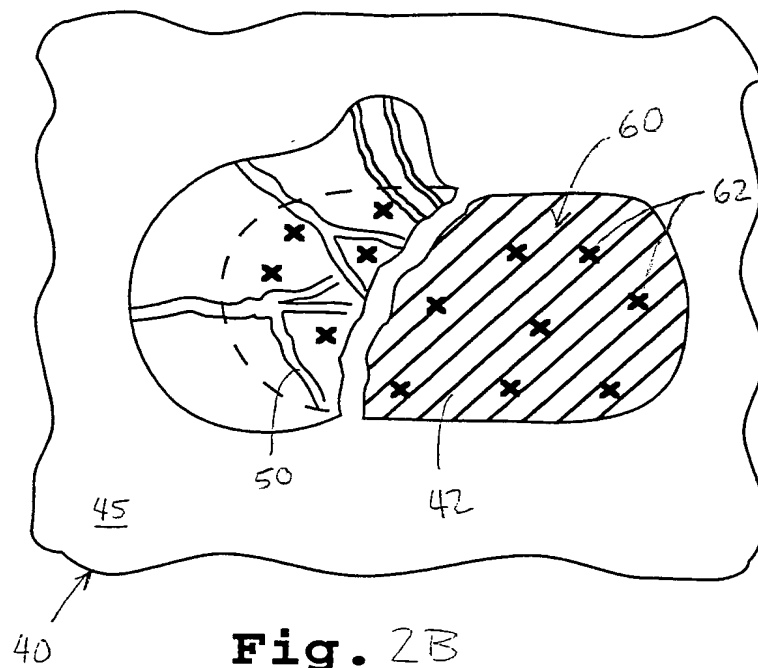


Fig. 2B

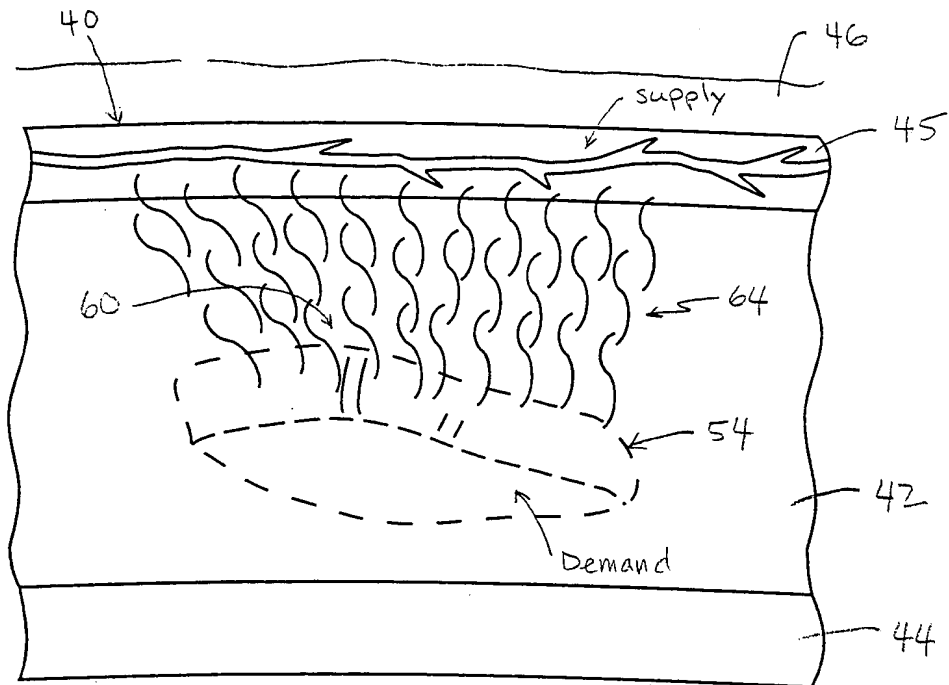


Fig. 3A

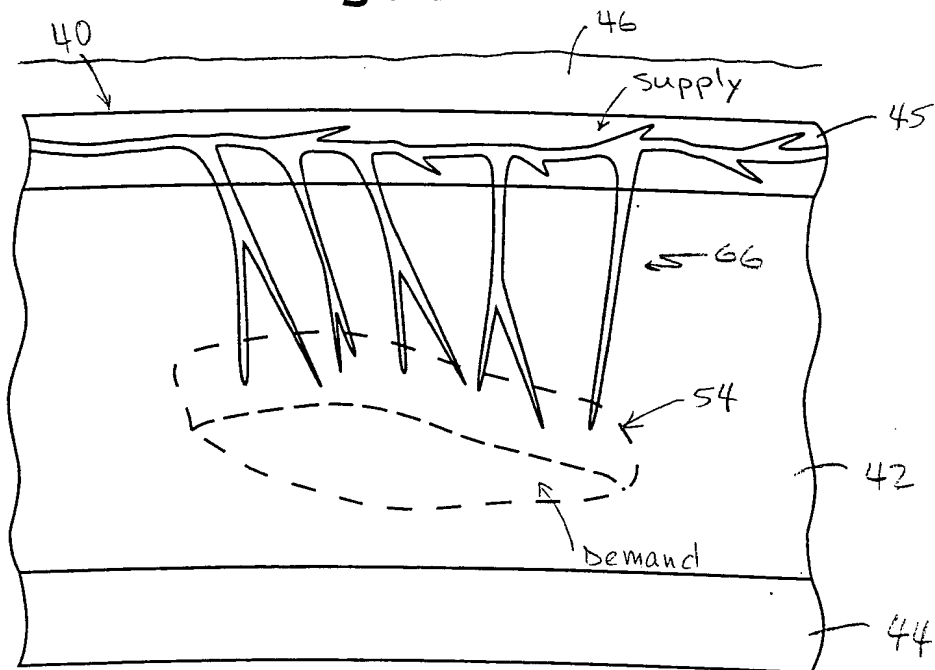


Fig. 3B

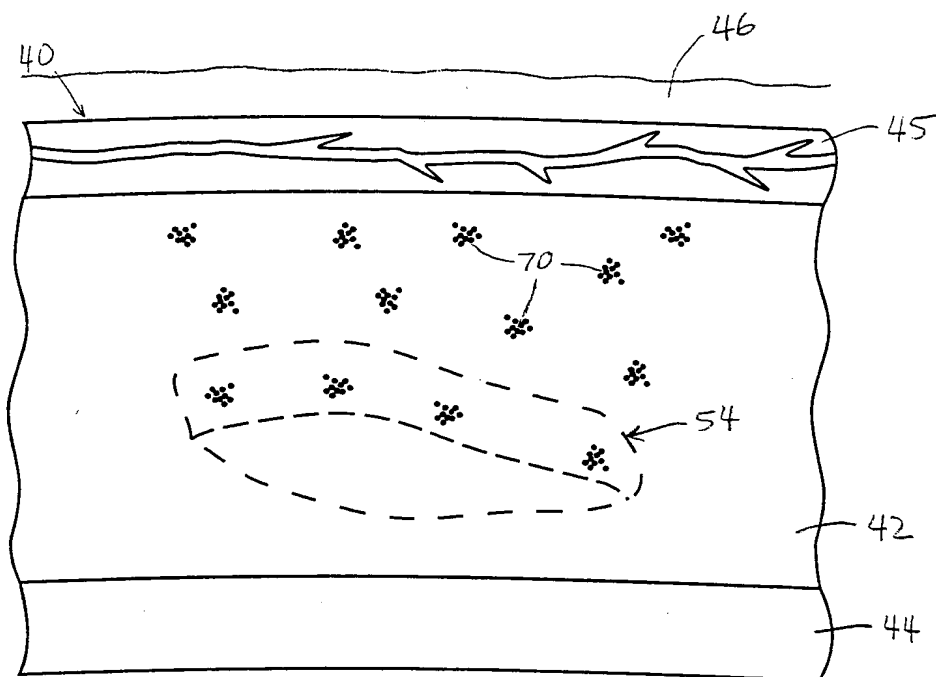


Fig. 4A

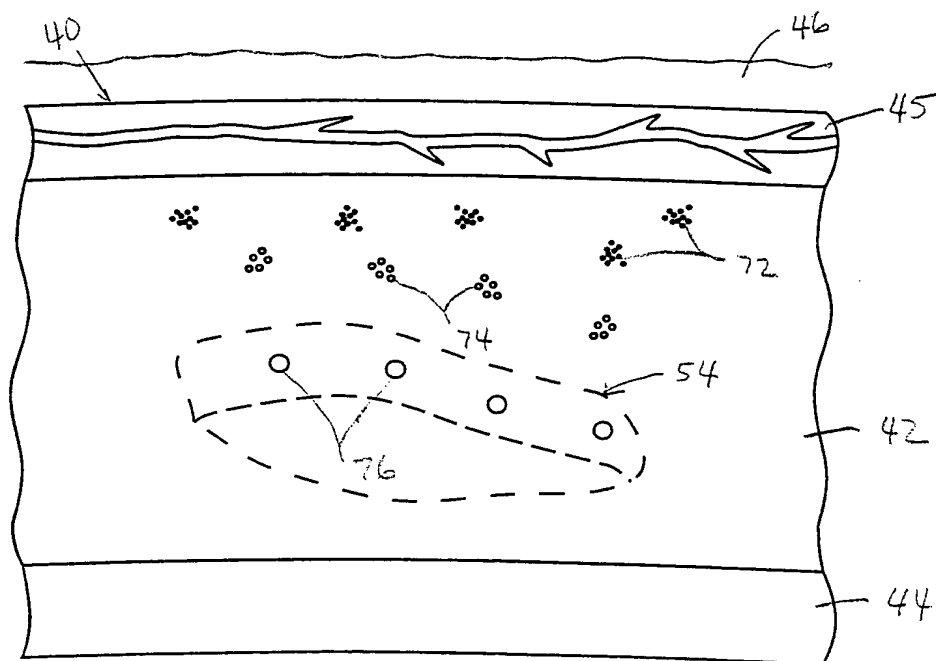


Fig. 4B

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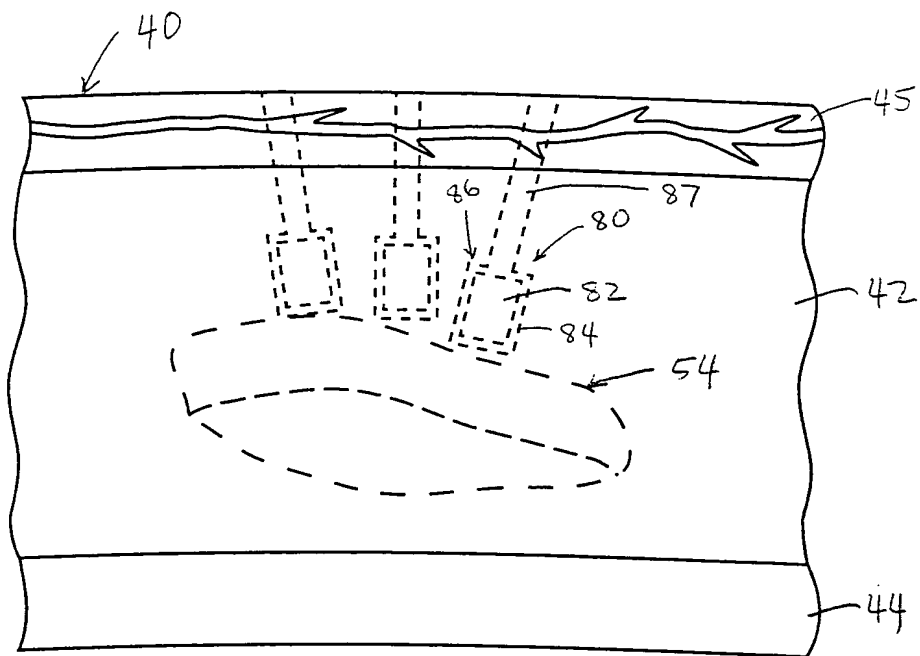


Fig. 5A

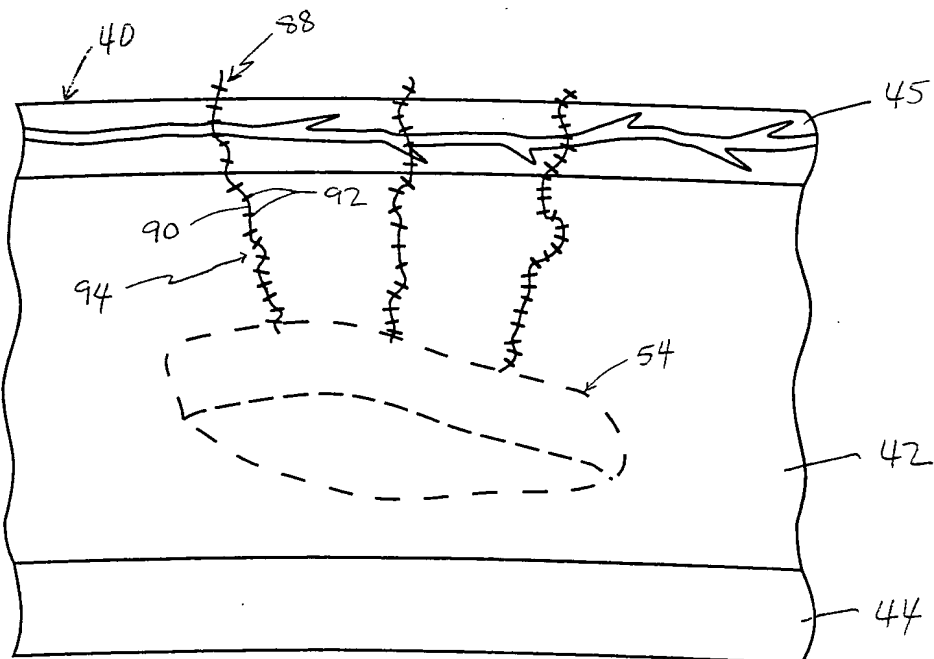


Fig. 5B

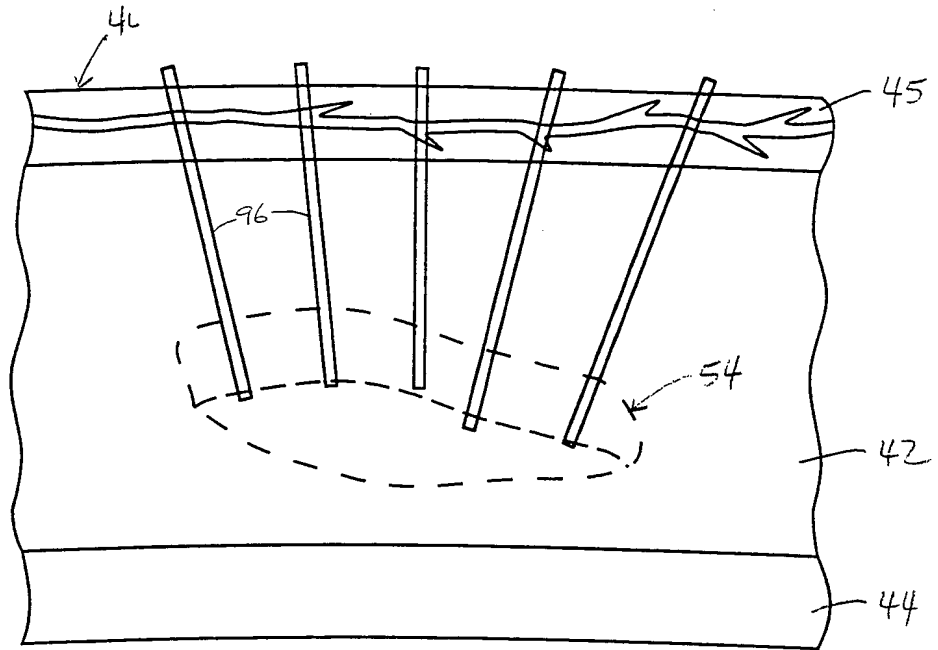


Fig. 5C

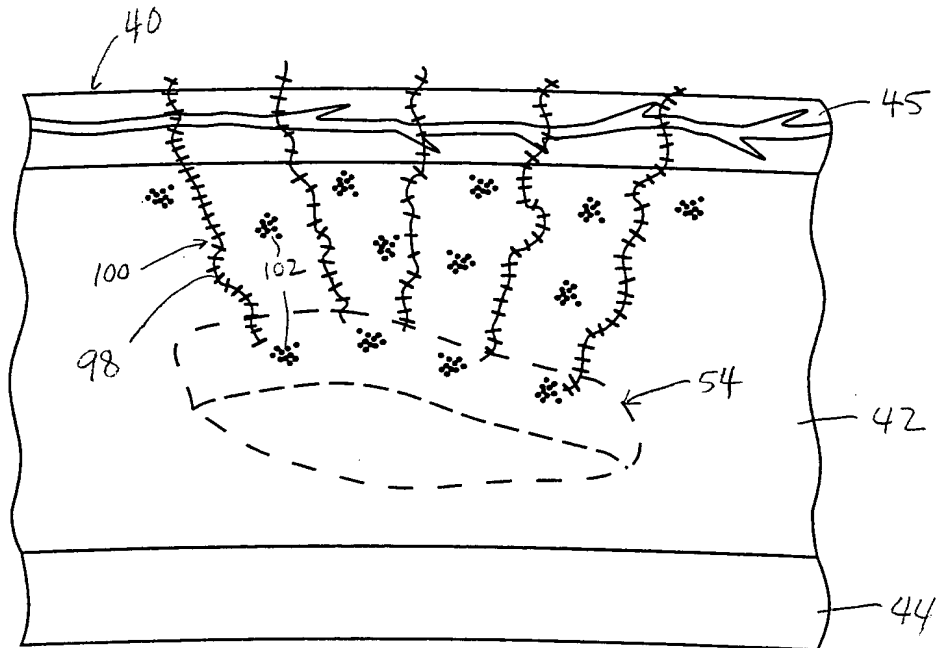
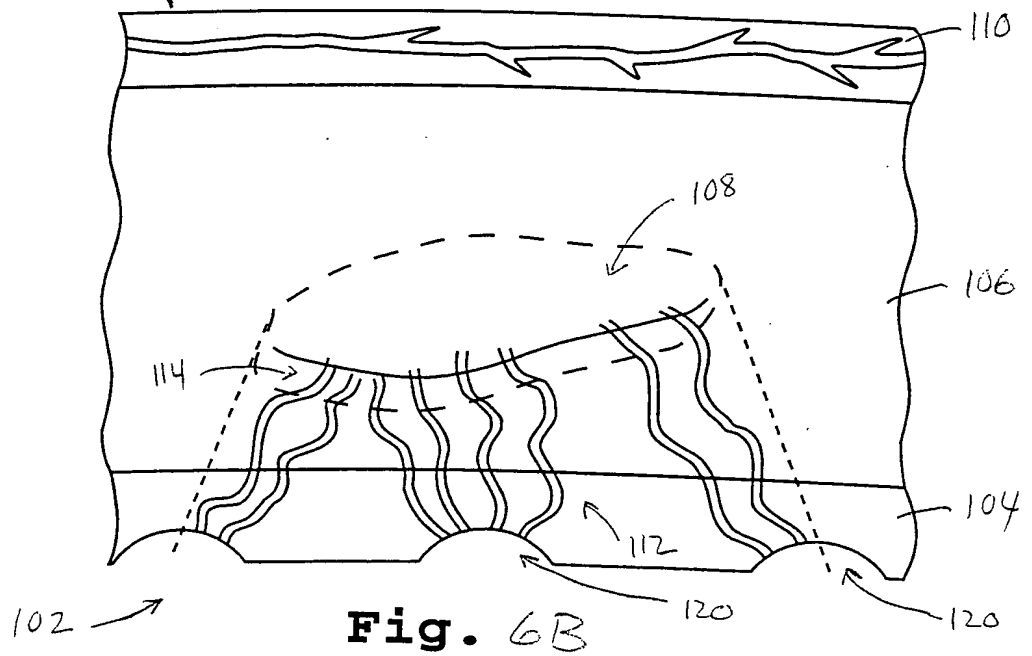
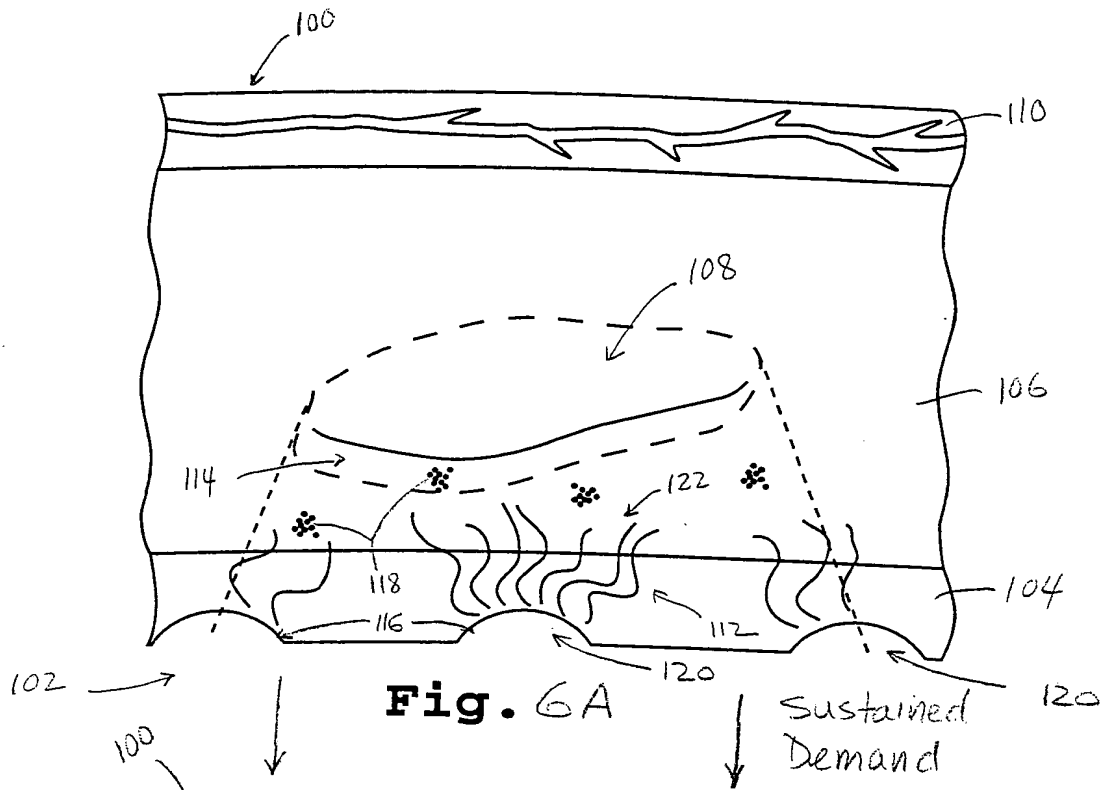


Fig. 5D



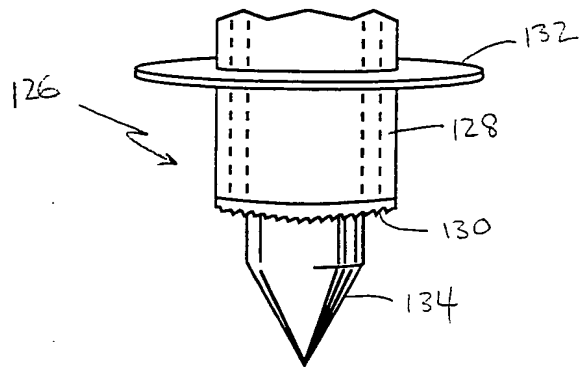


Fig. 7A

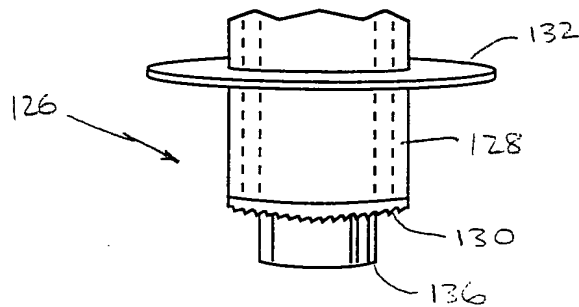


Fig. 7B

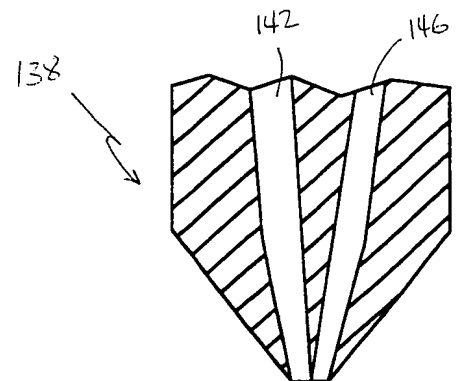


Fig. 8A

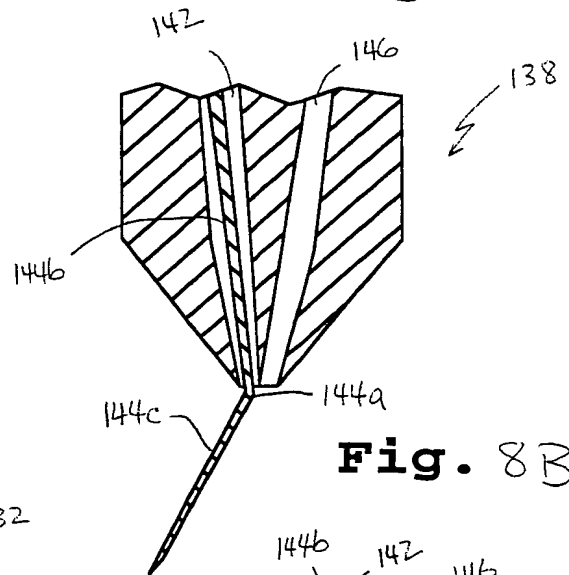


Fig. 8B

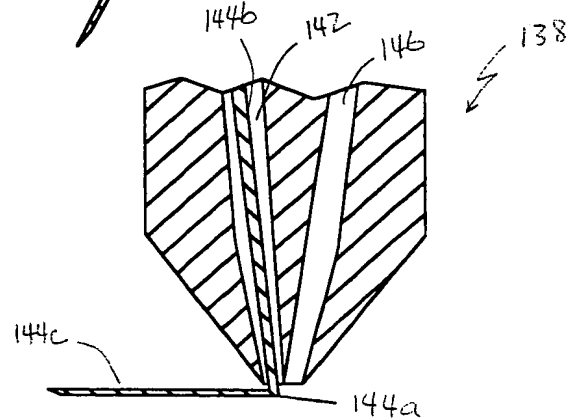


Fig. 8C

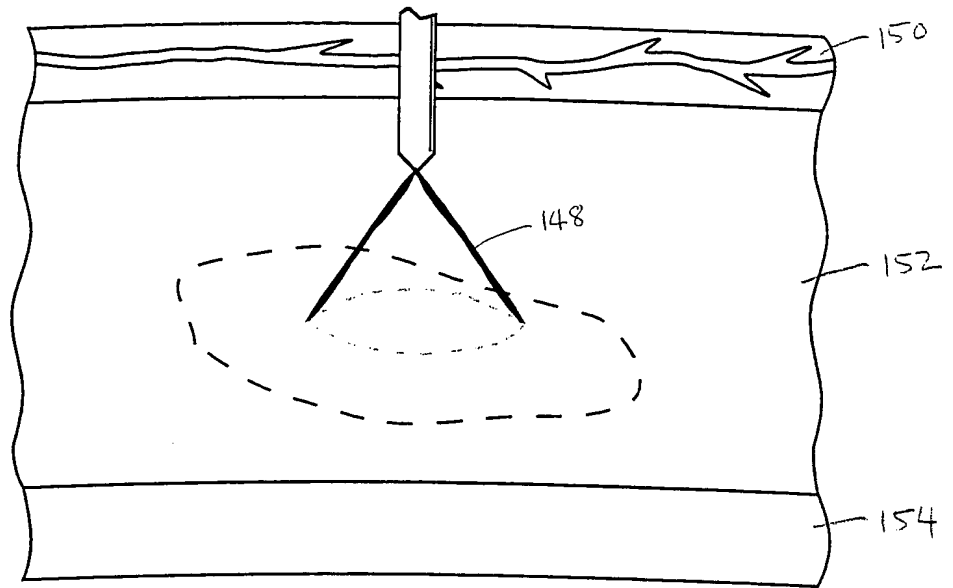


Fig. 9A

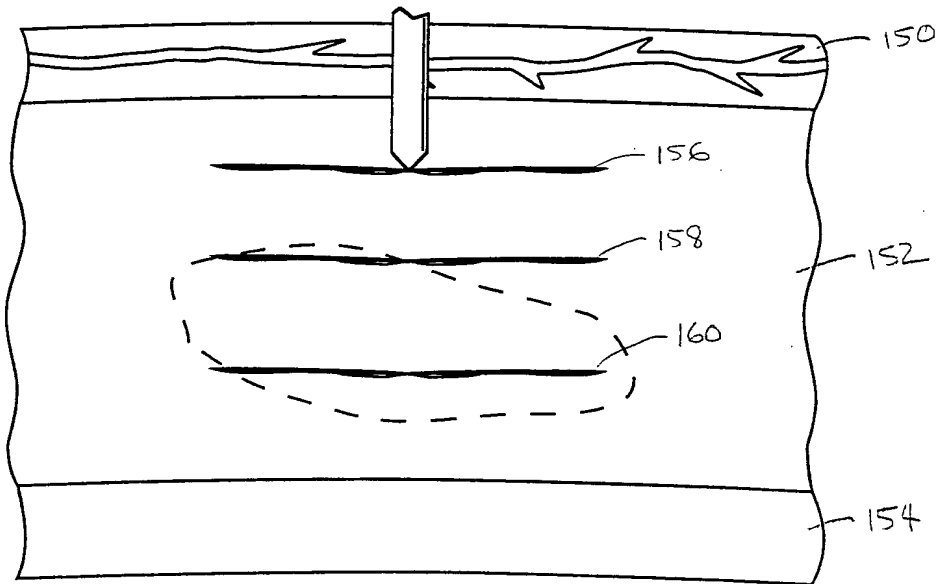


Fig. 9B

Fig. 11

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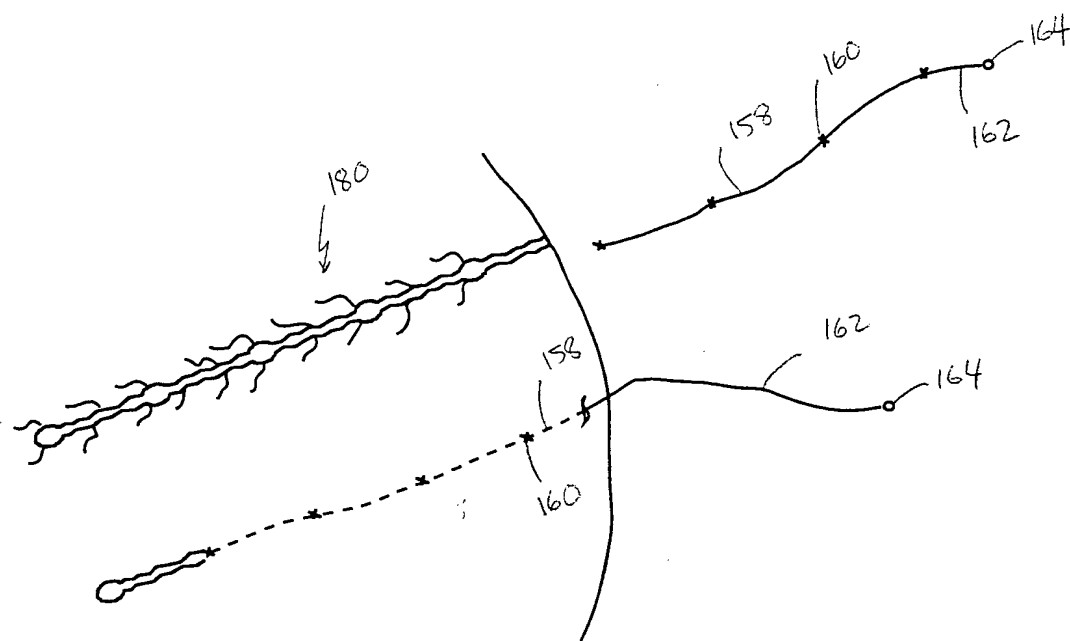


Fig. 12

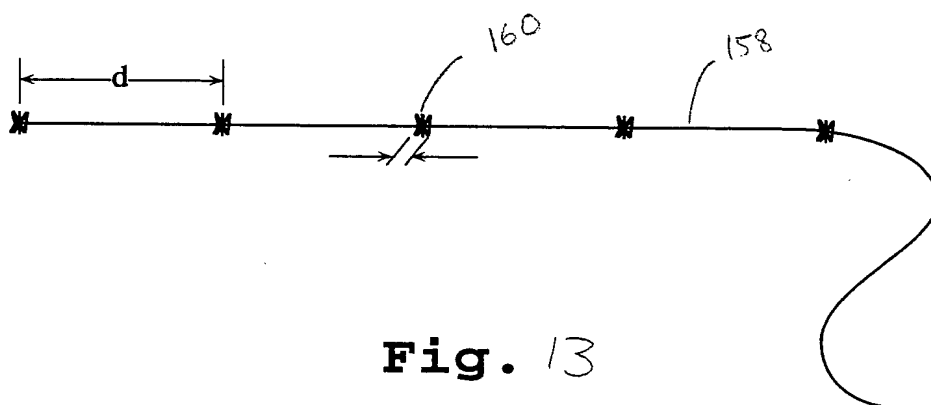


Fig. 13

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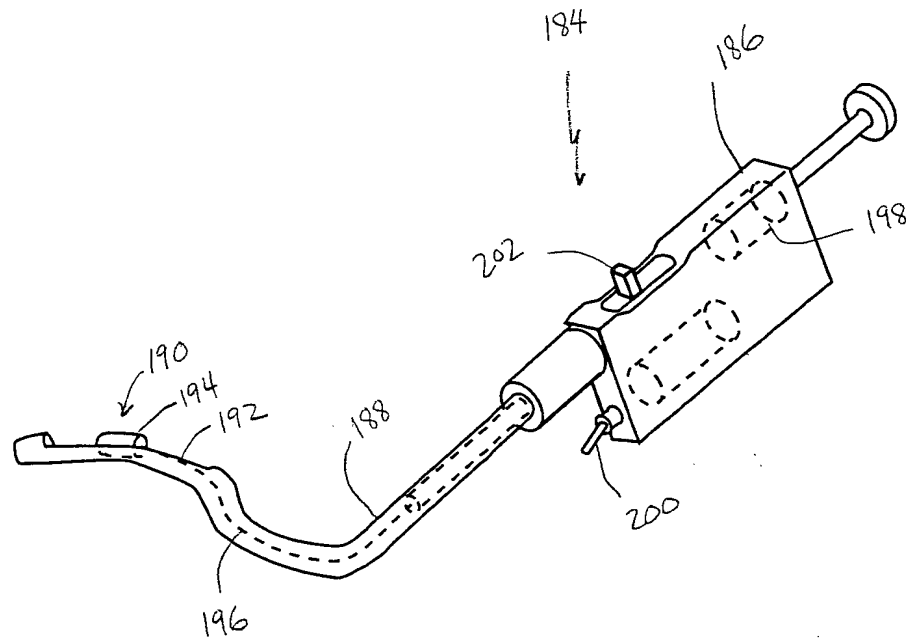


Fig. 14

09706583 110300

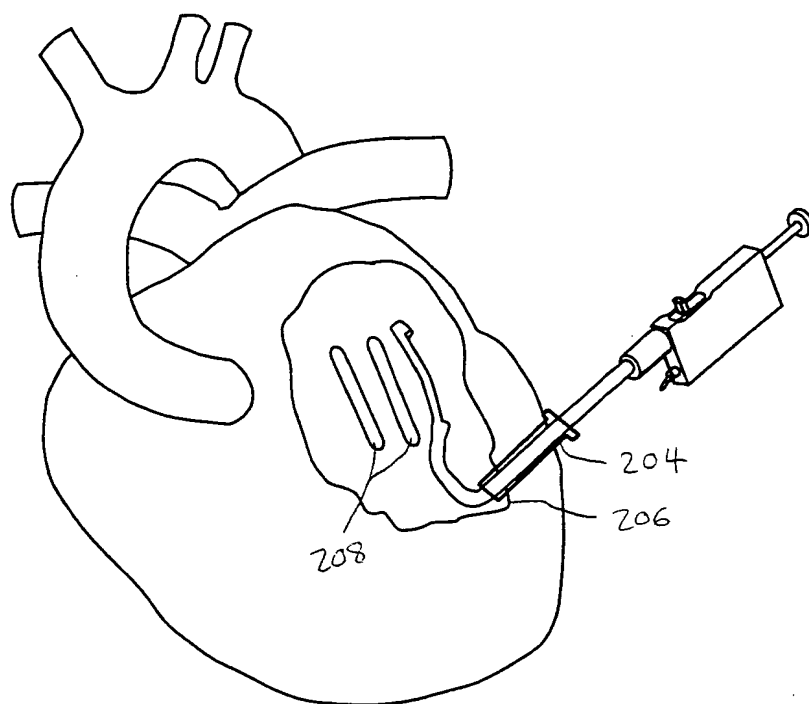


Fig. 15

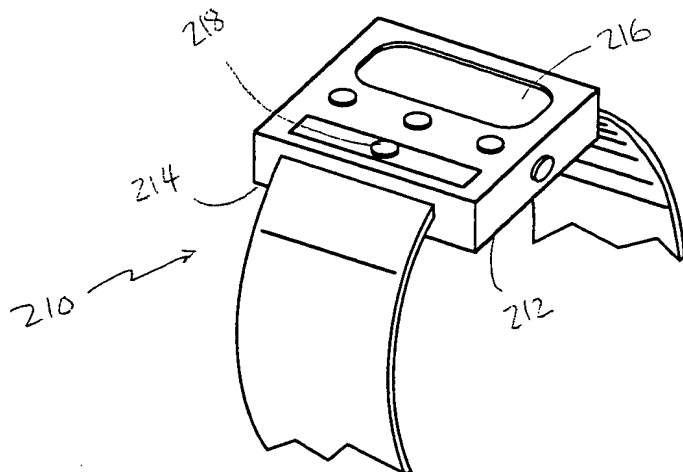


Fig. 16

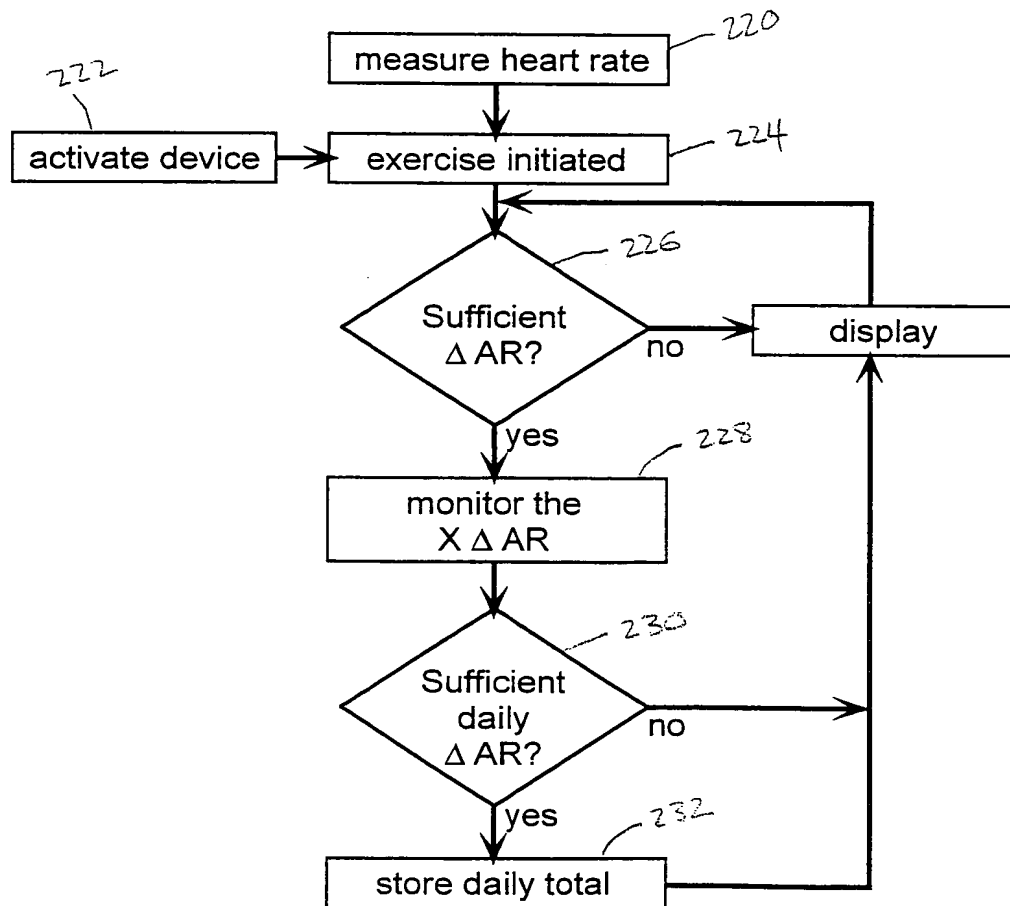


Fig. 17